

FIG.1A

FIG.1B

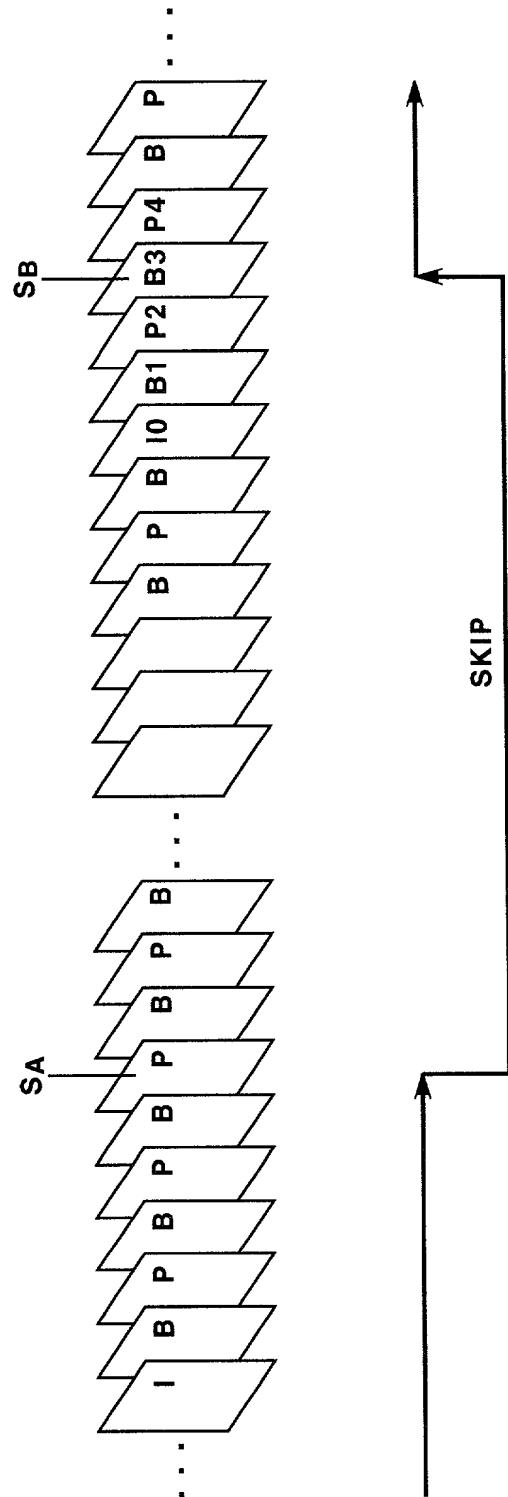


FIG. 2

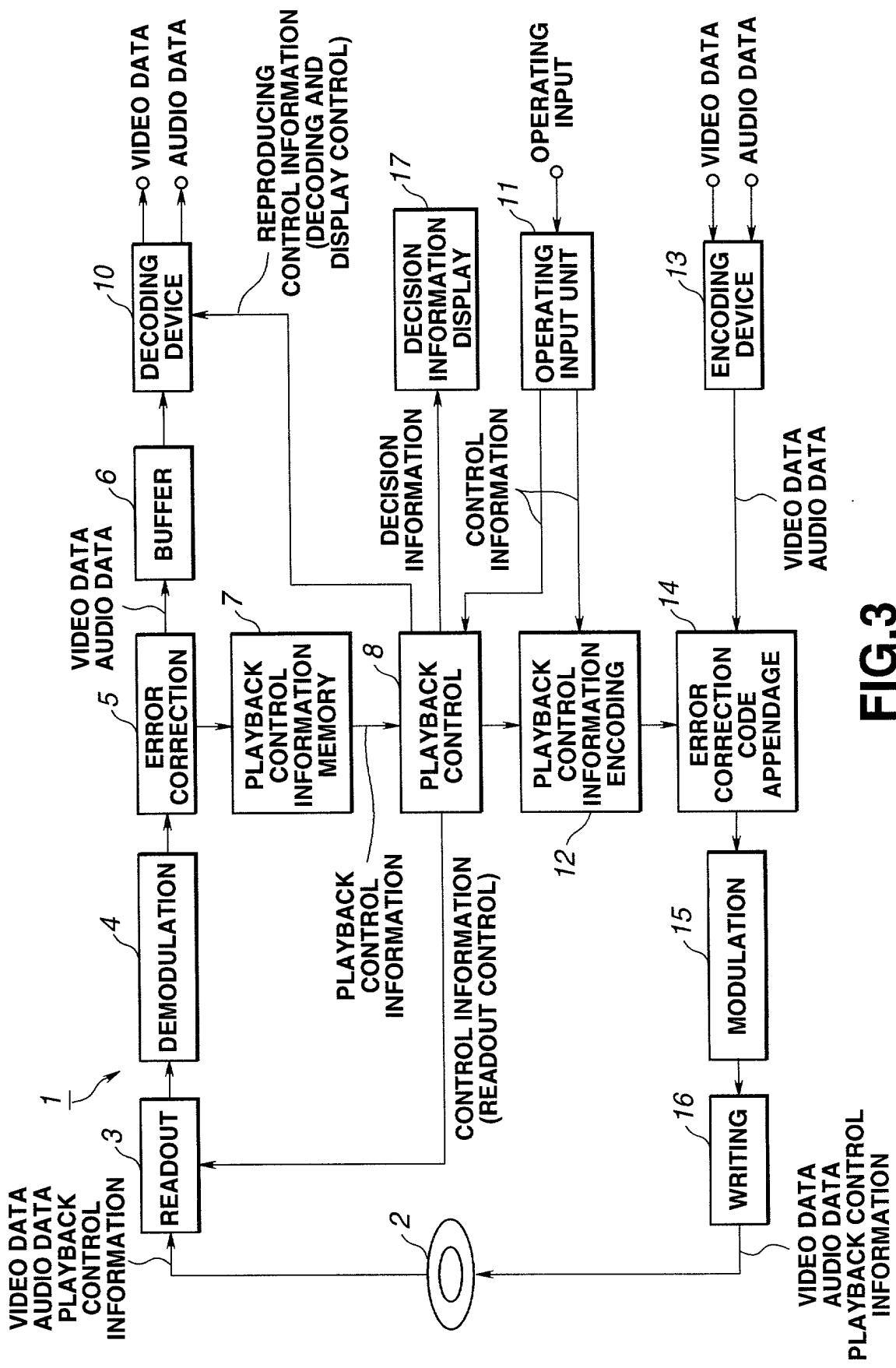


FIG.3

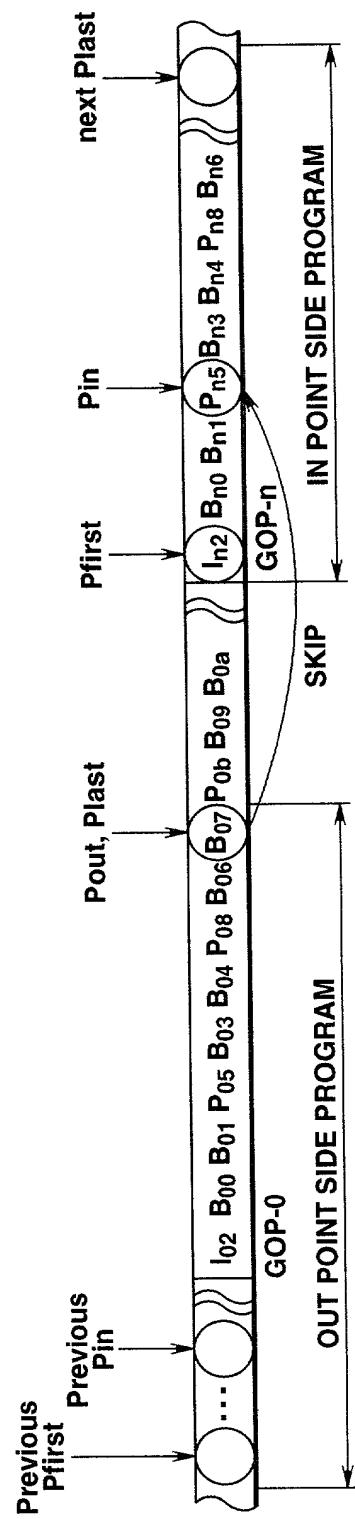
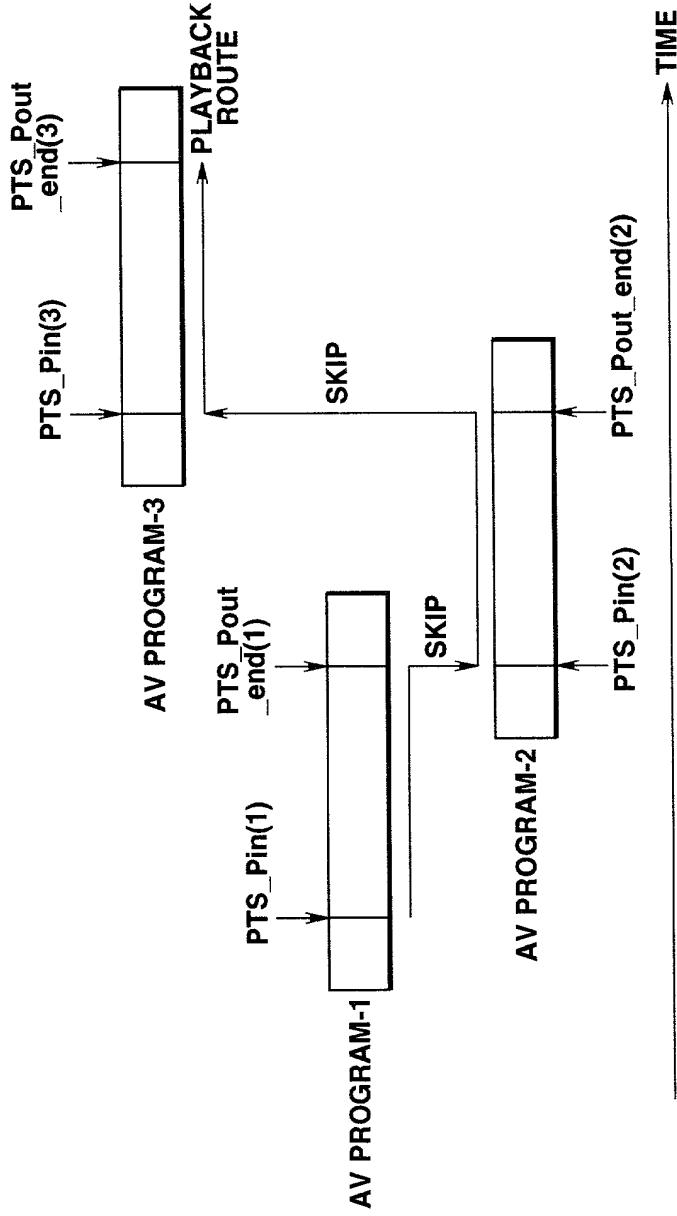


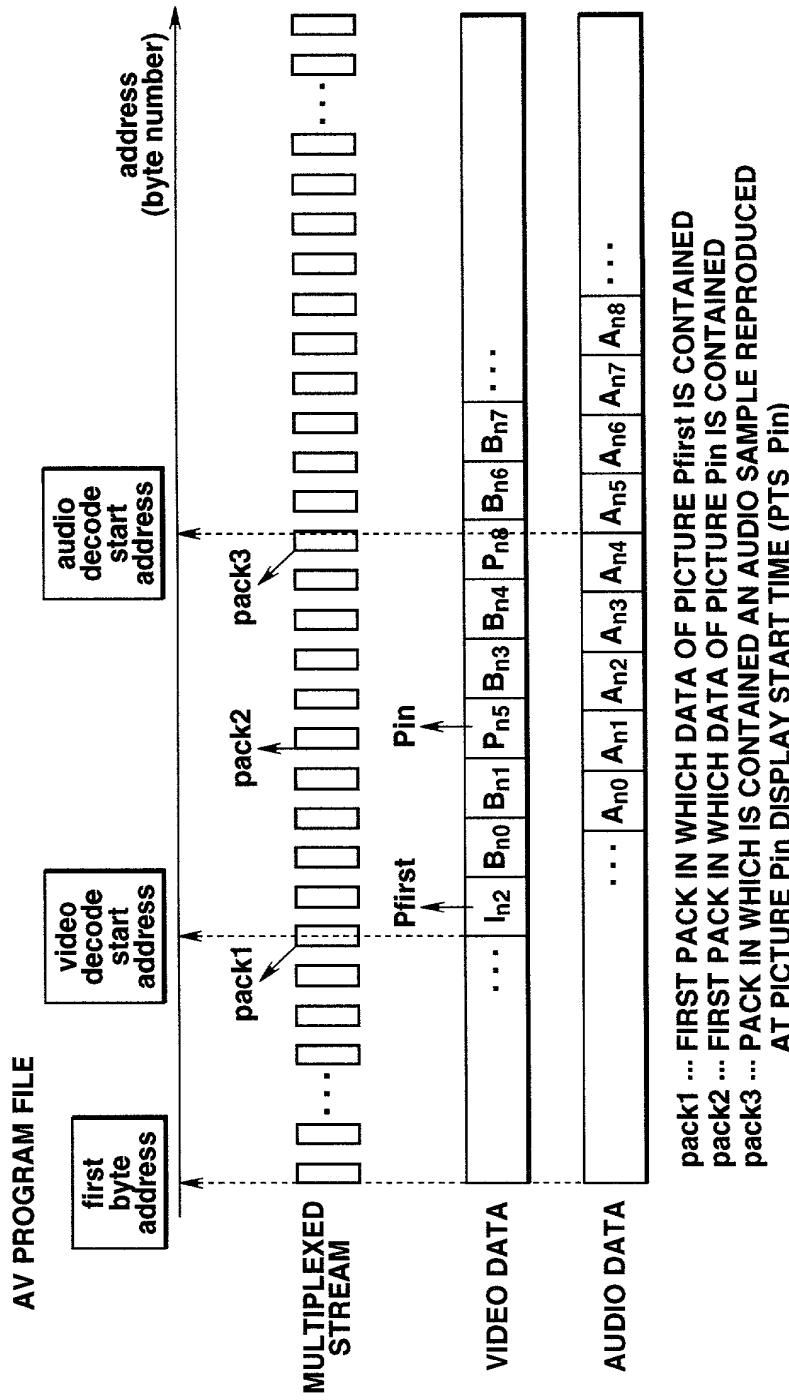
FIG.4



$PTS_Pin(2) = PTS_Pout_end(1) - STC_offset(1)$
 $STC_offset(1) = PTS_Pout_end(1) - PTS_Pin(2)$

$PTS_Pin(3) = PTS_Pout_end(3) - STC_offset(2)$
 $STC_offset(2) = PTS_Pout_end(2) - PTS_Pin(3)$

FIG.5



pack1 ... FIRST PACK IN WHICH DATA OF PICTURE Pfirst IS CONTAINED
 pack2 ... FIRST PACK IN WHICH DATA OF PICTURE Pn IS CONTAINED
 pack3 ... PACK IN WHICH IS CONTAINED AN AUDIO SAMPLE REPRODUCED
 AT PICTURE Pin DISPLAY START TIME (PTS_Pn)

FIG.6

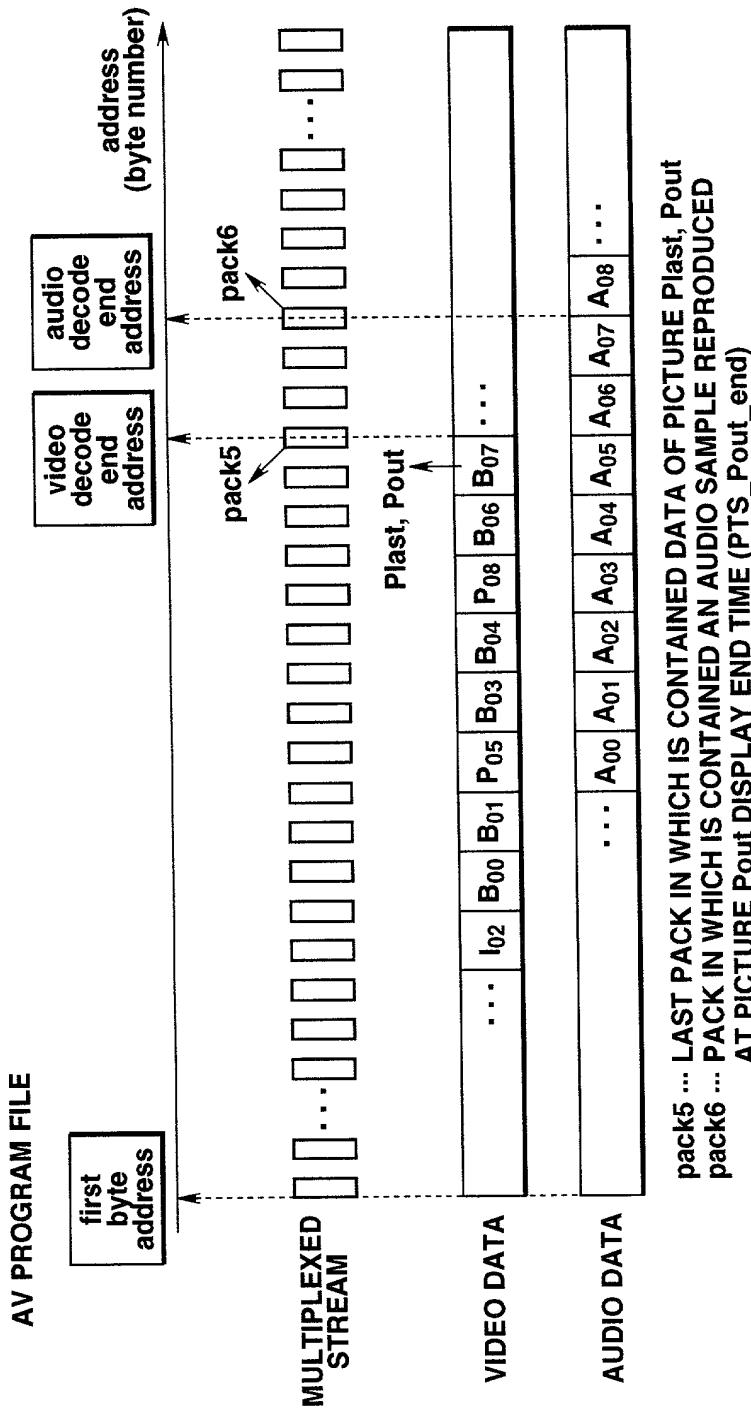


FIG. 7

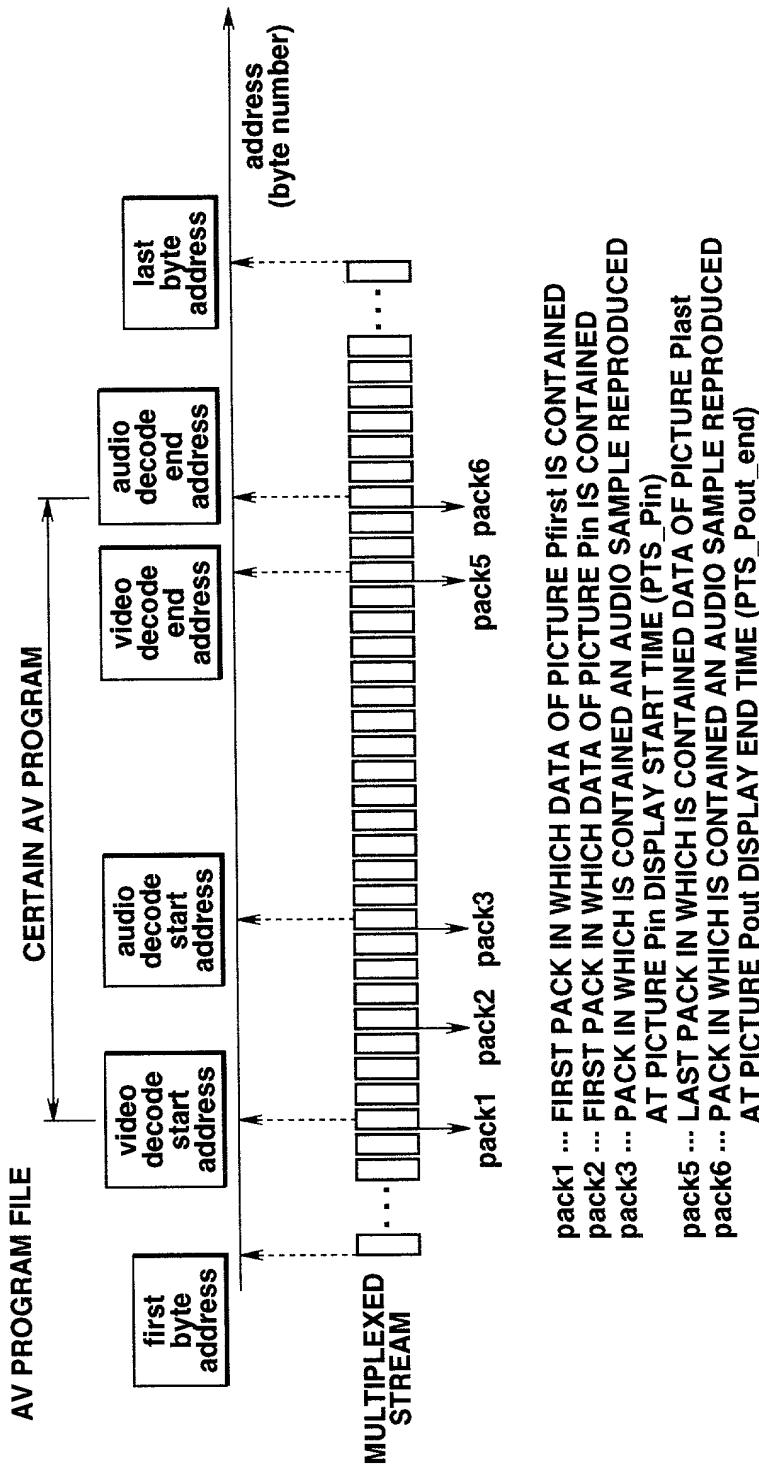


FIG.8

```
AV_program_File( ){
    do (
        pack( )
    while(nextbits( )==pack_start_code)
}
```

```
pack( ) {
    pack_header( )
    PES_packet( )
}
```

```
PES_packet( ){
    packet_header( )
    PTS
    DTS
    packet_payload( )
}
```

FIG.9

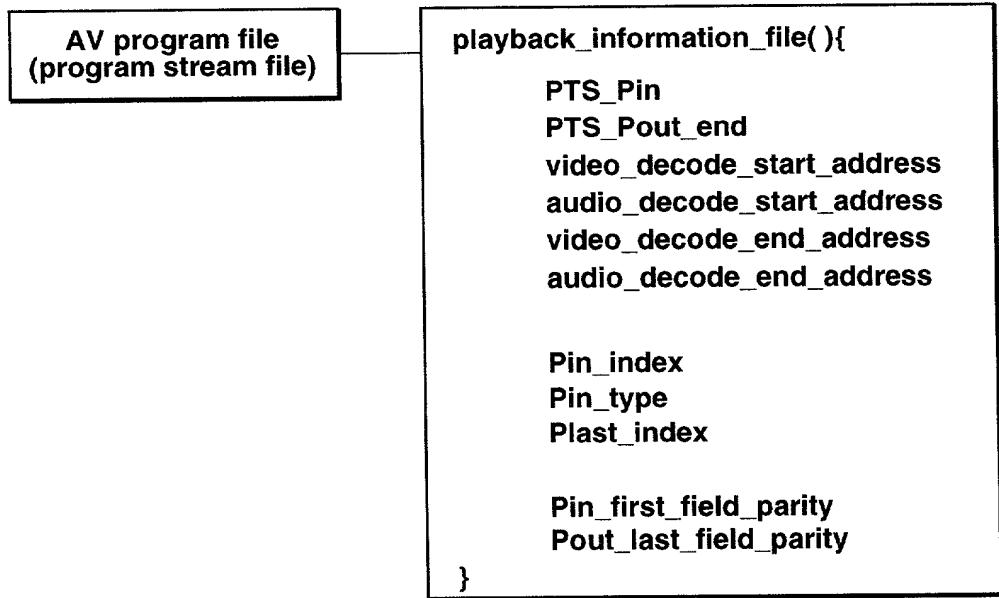


FIG.10

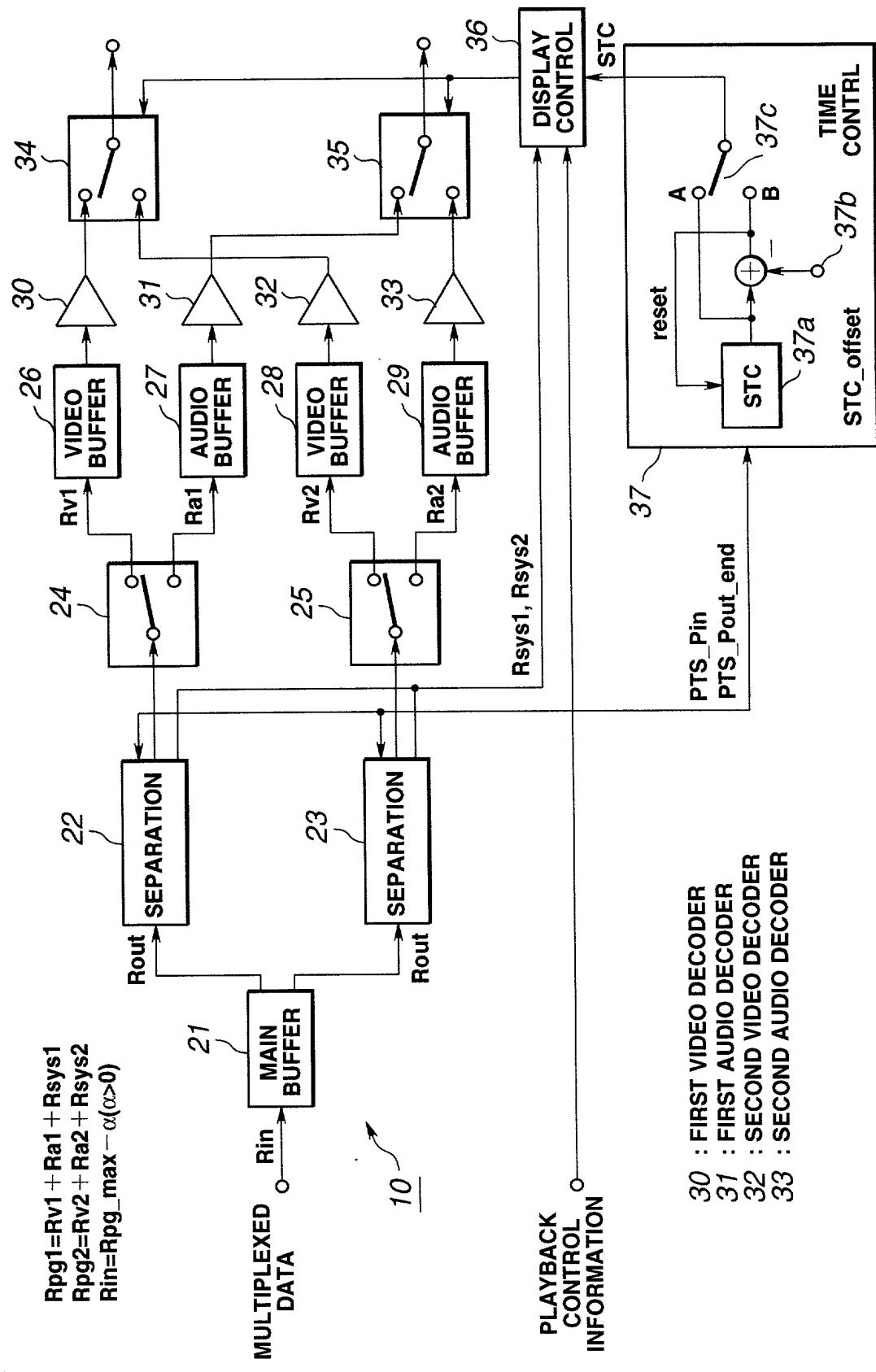


FIG.11

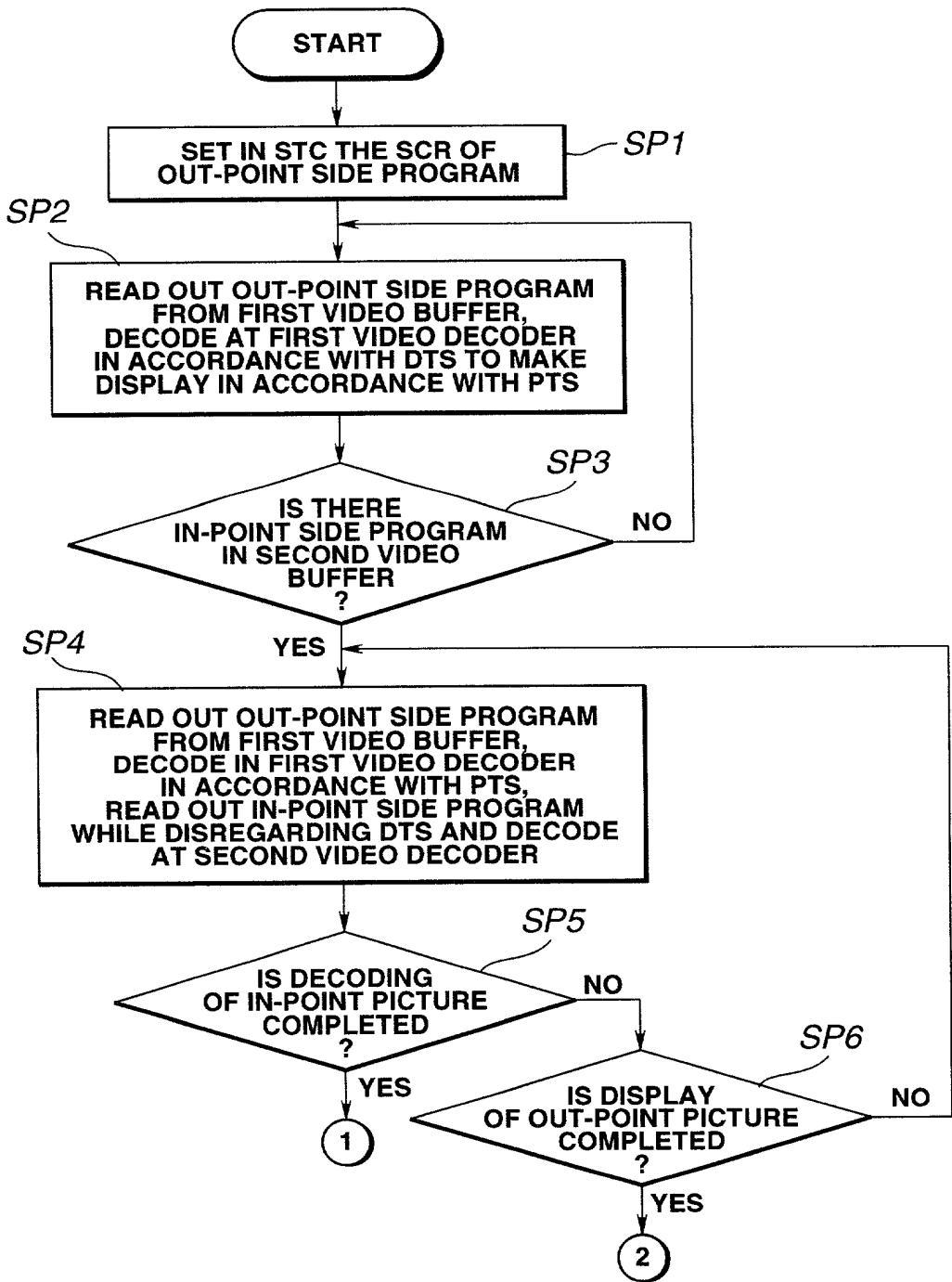


FIG.12

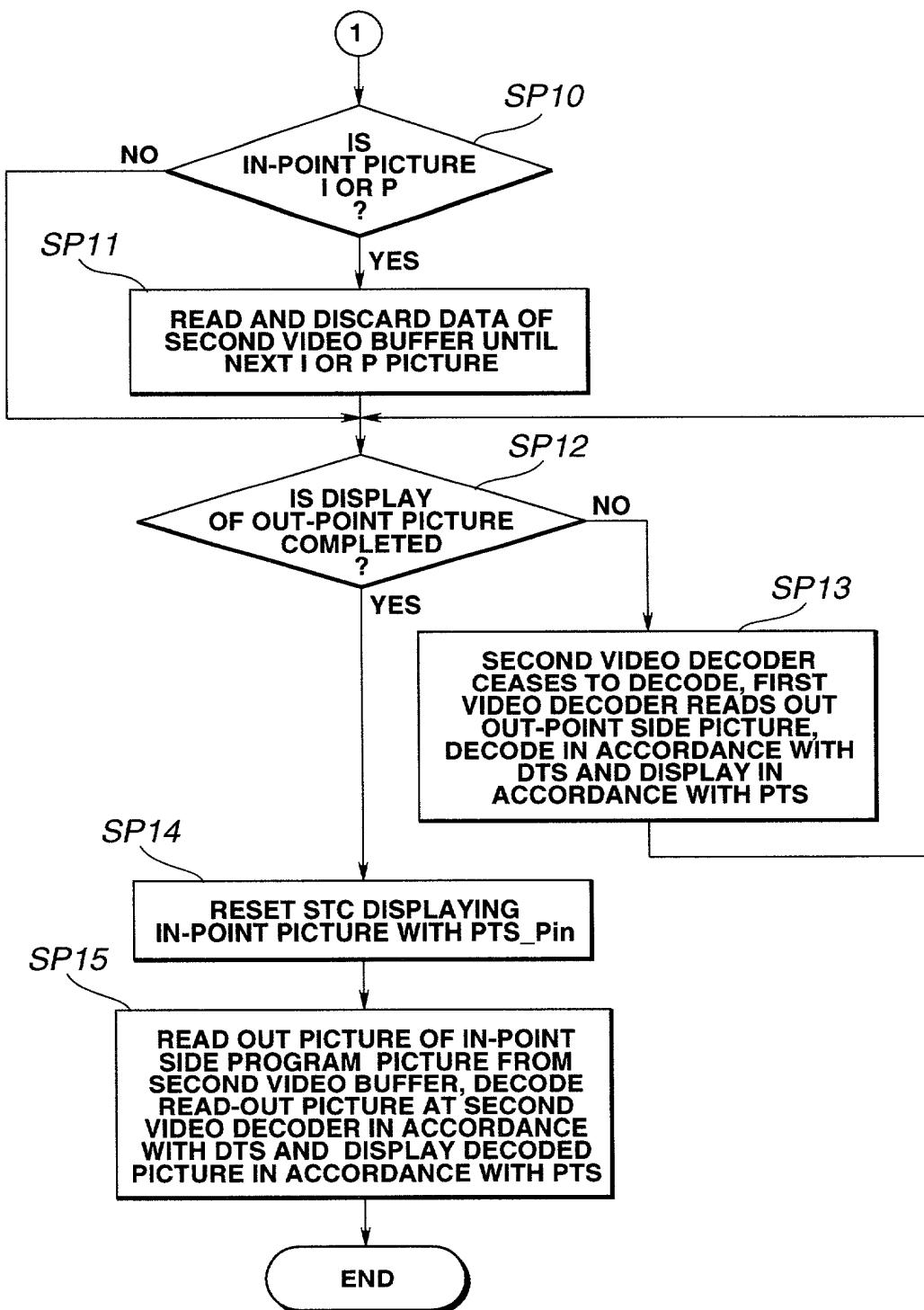


FIG.13

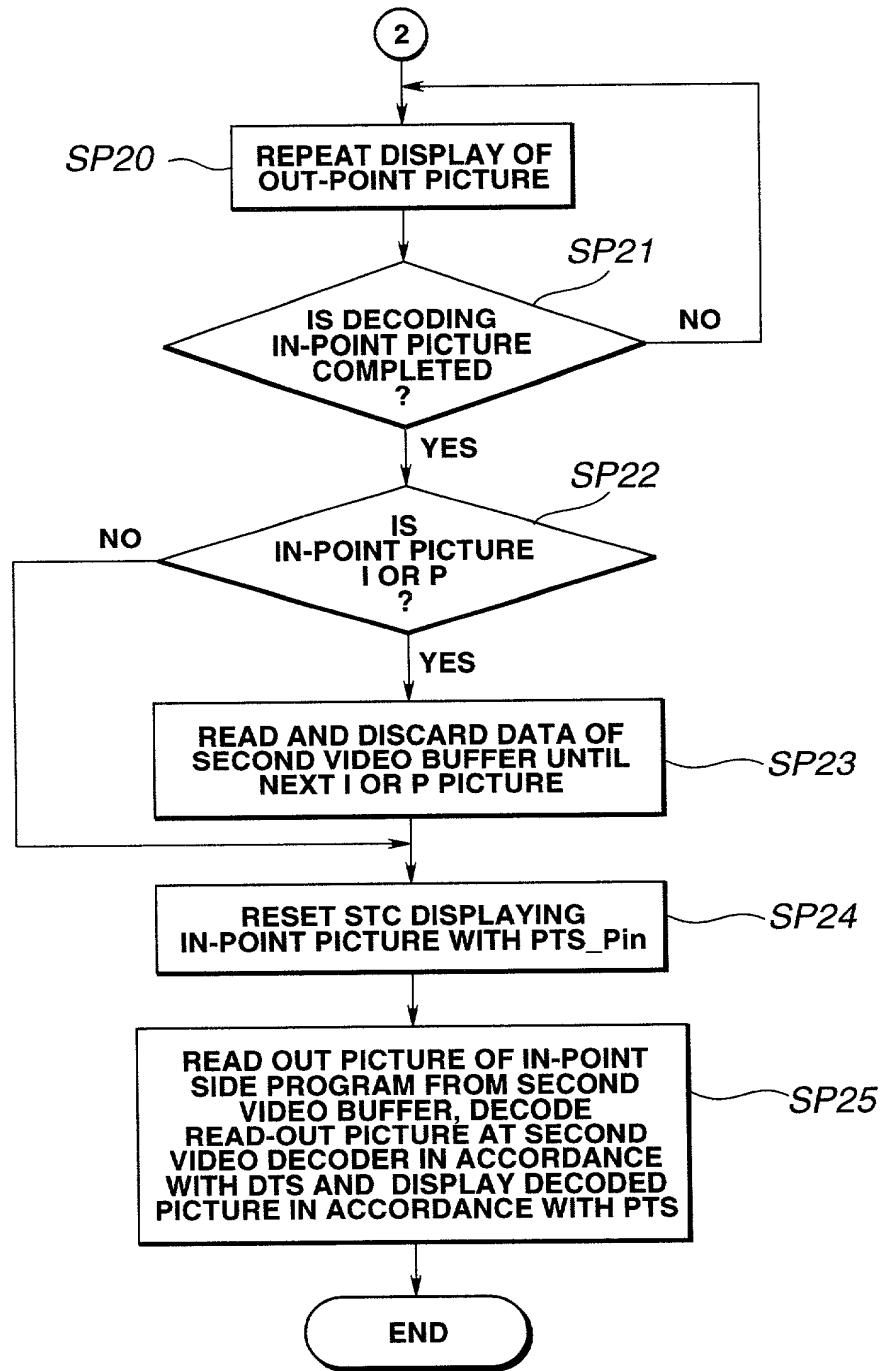


FIG.14

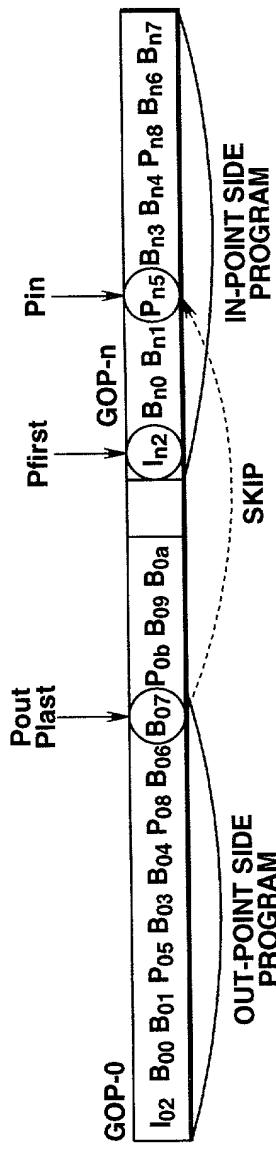


FIG. 15A

FIG. 15B
FIG. 15C

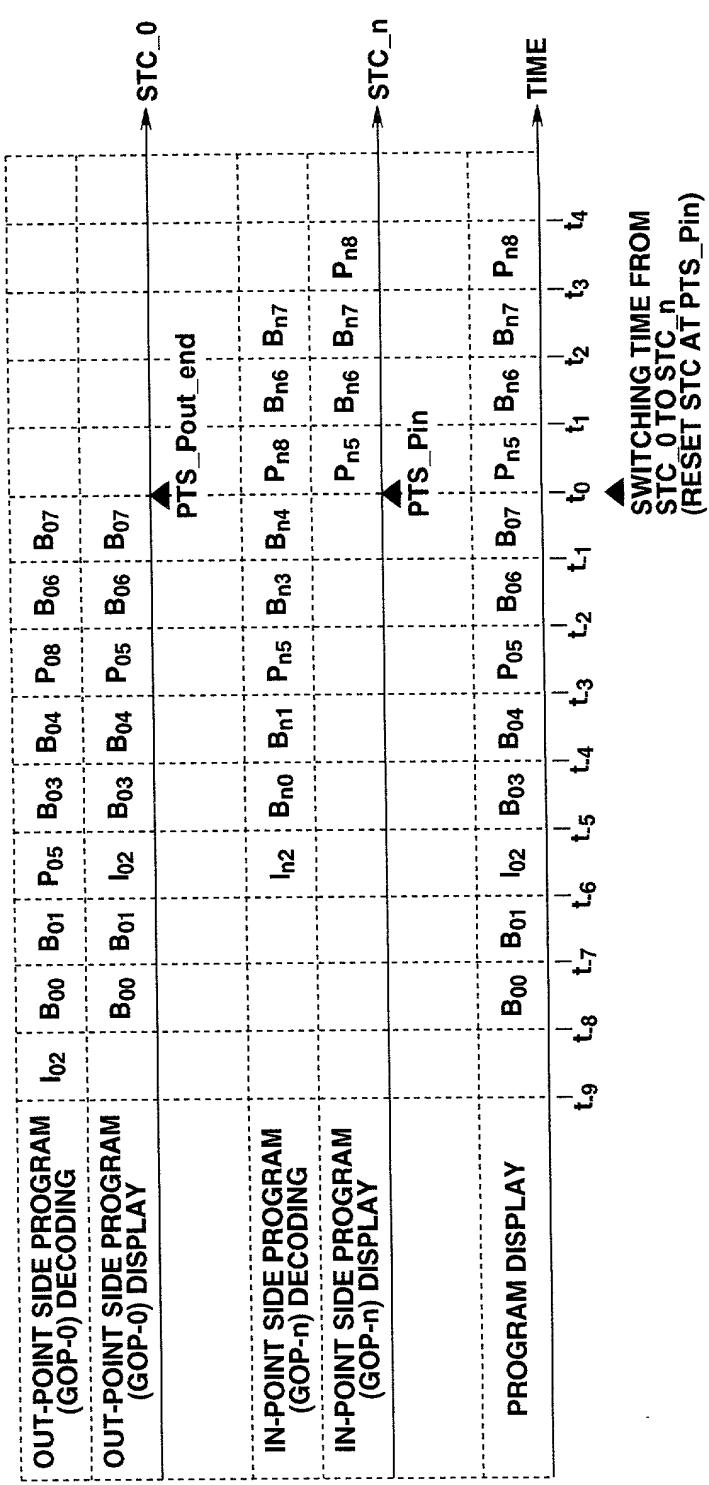
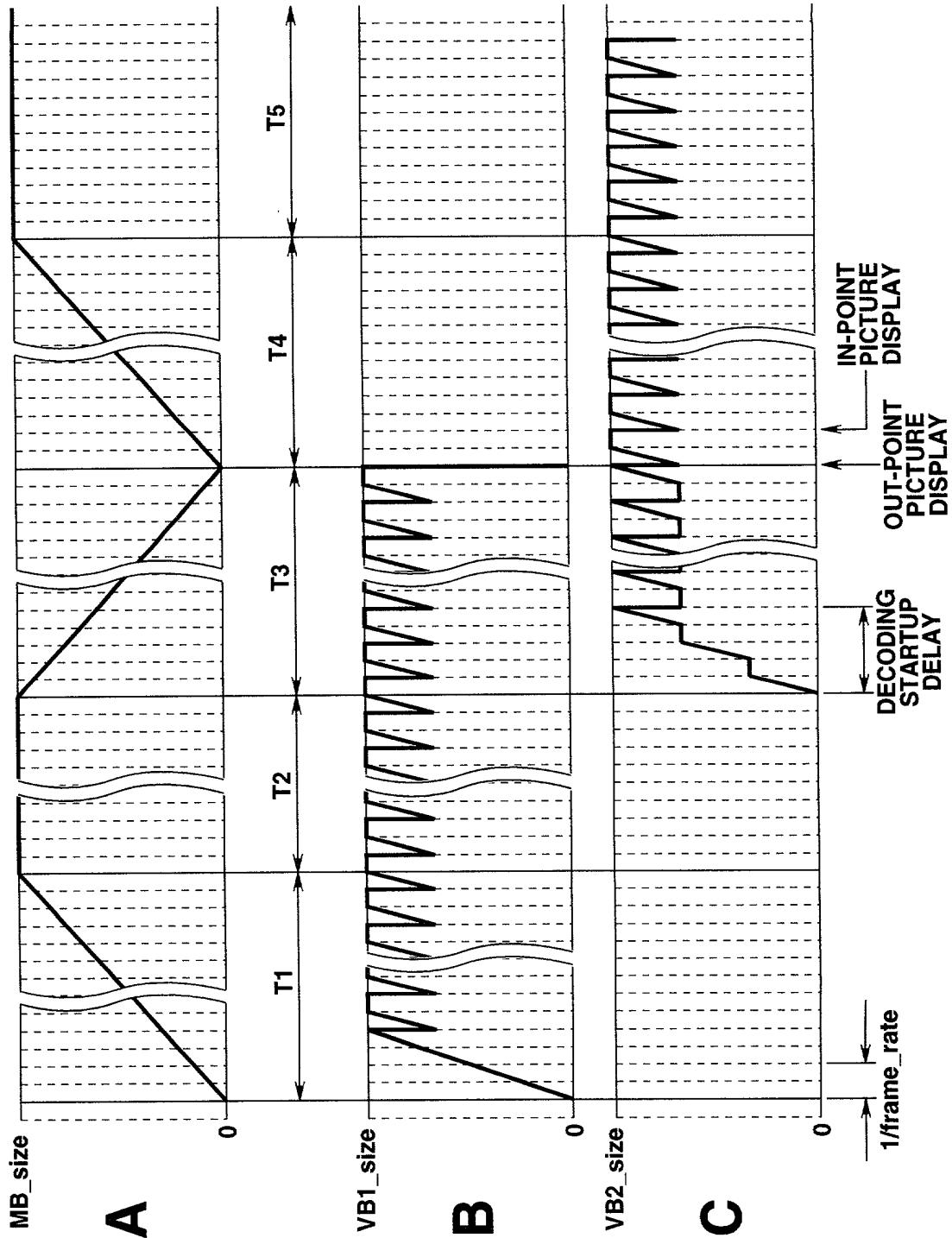


FIG. 15D
FIG. 15E

FIG. 15F

SWITCHING TIME FROM
STC_0 TO STC_n
(RESET STC AT PTS_Pin)



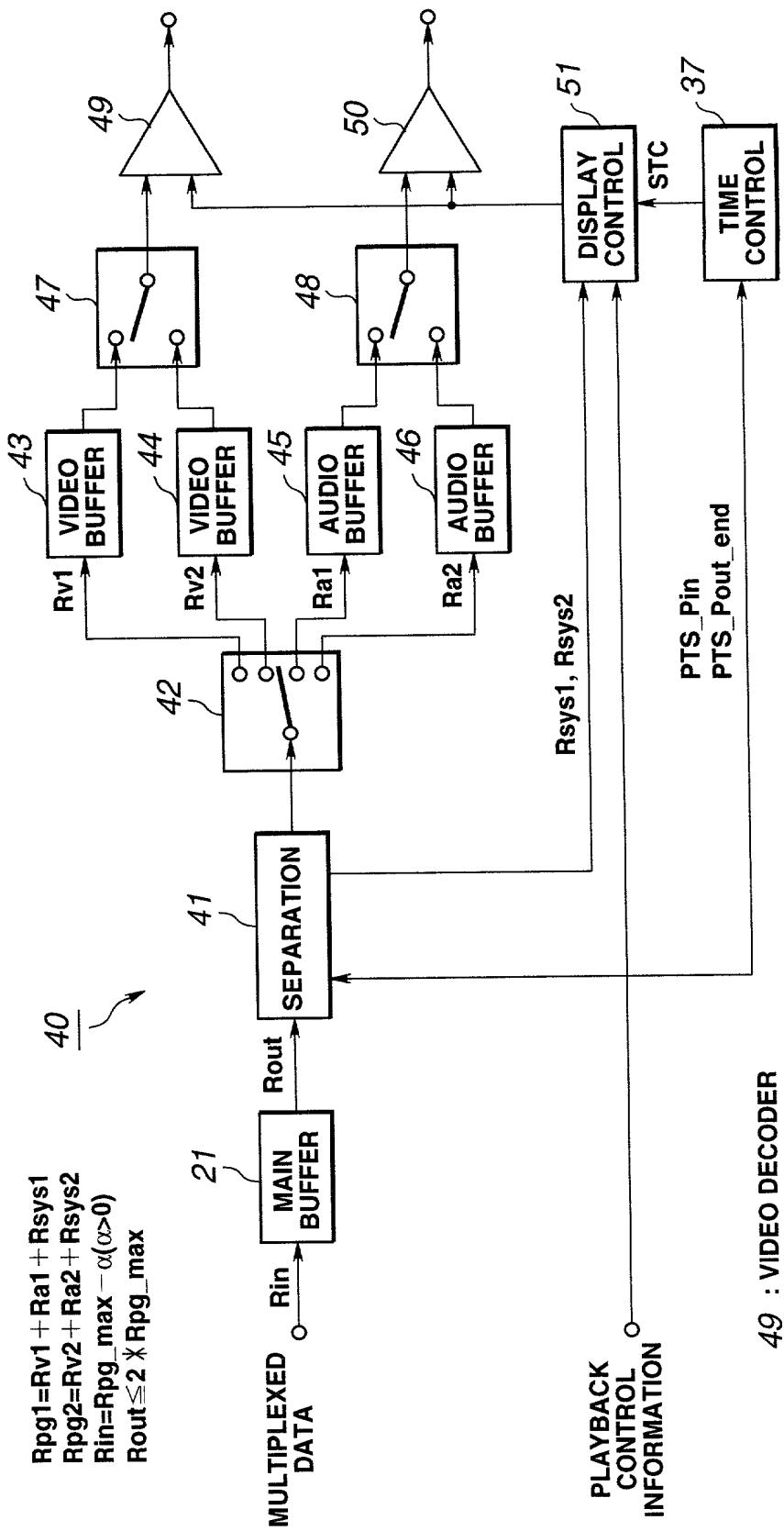
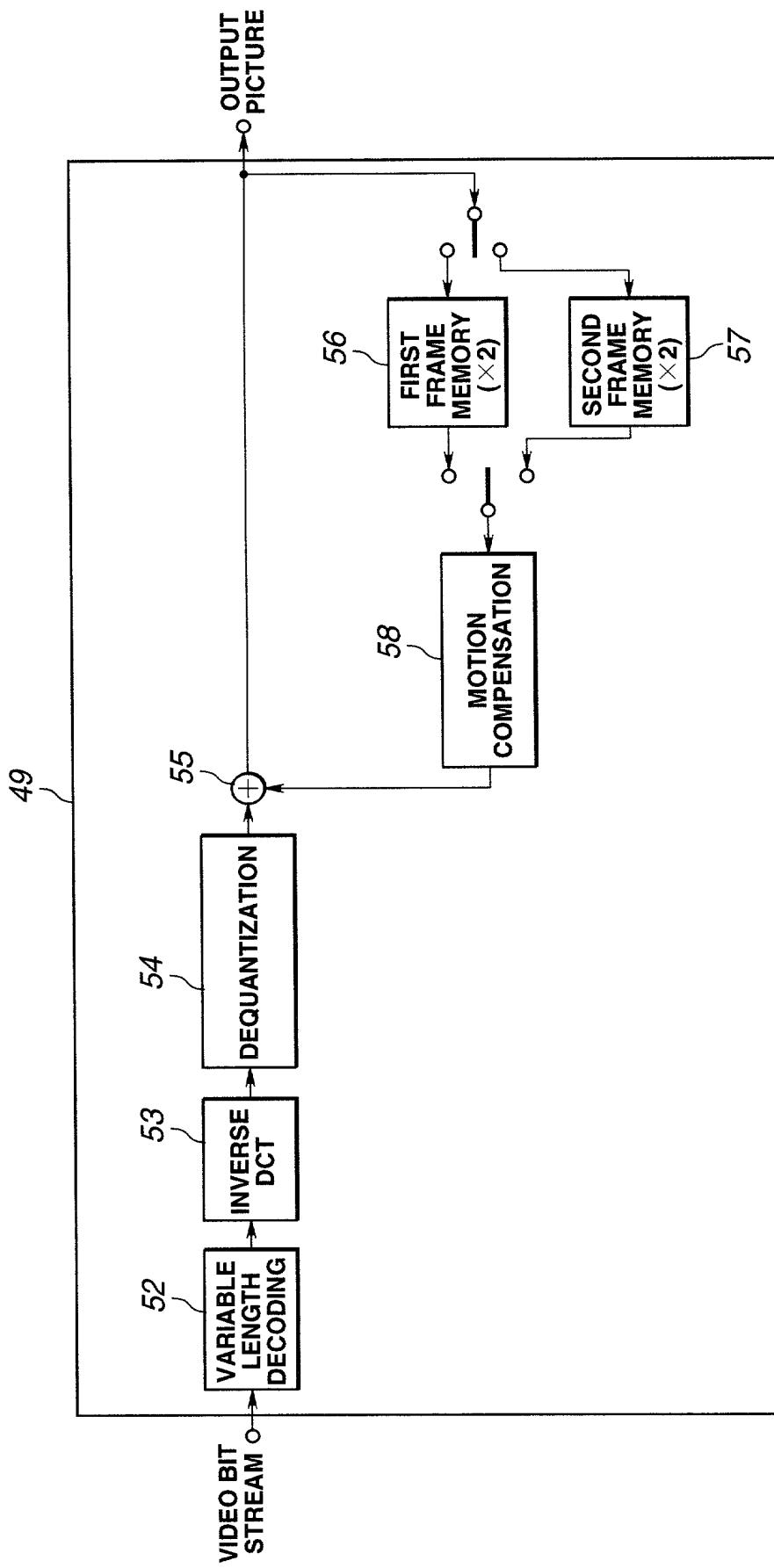


FIG.17

FIG.18



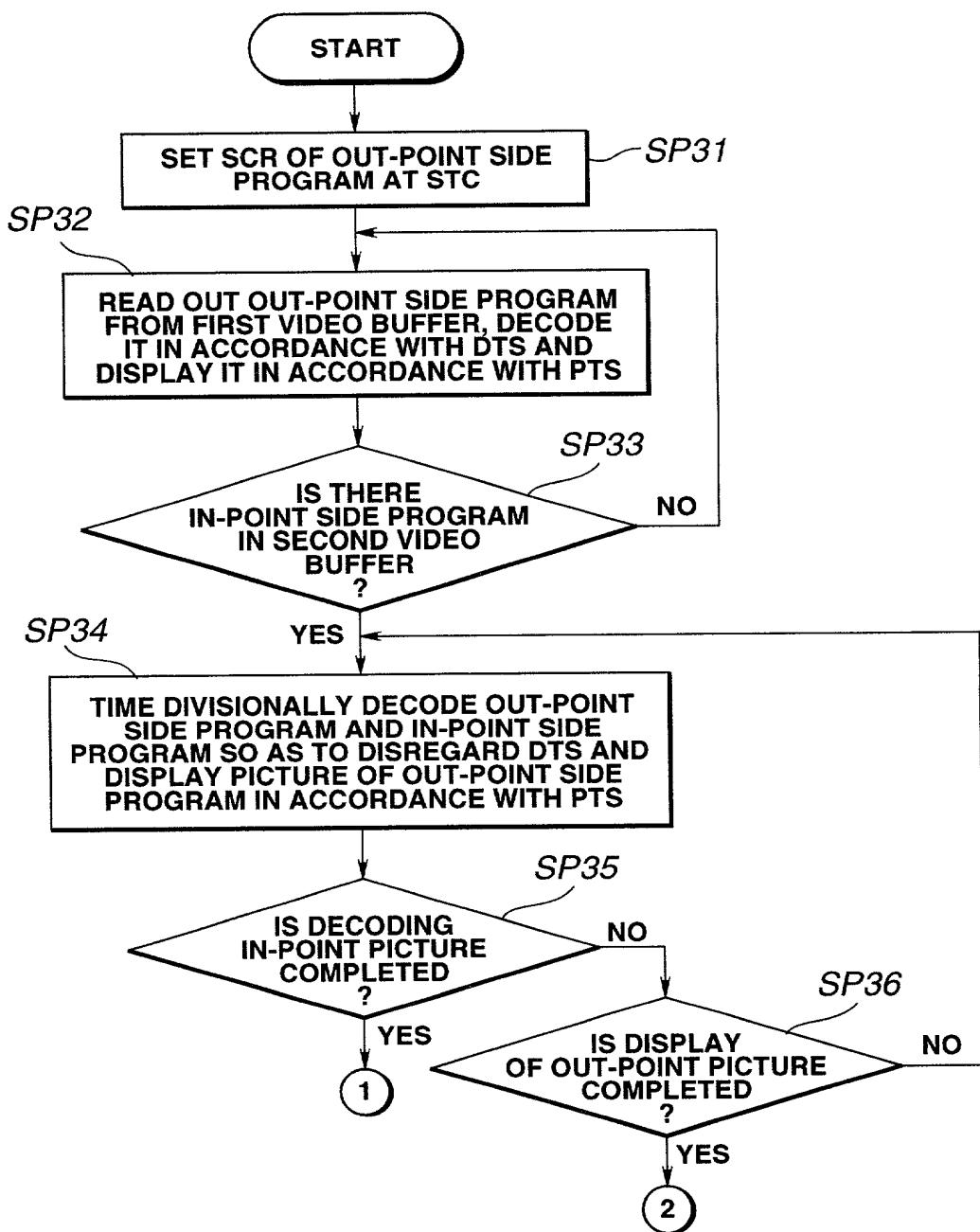


FIG.19

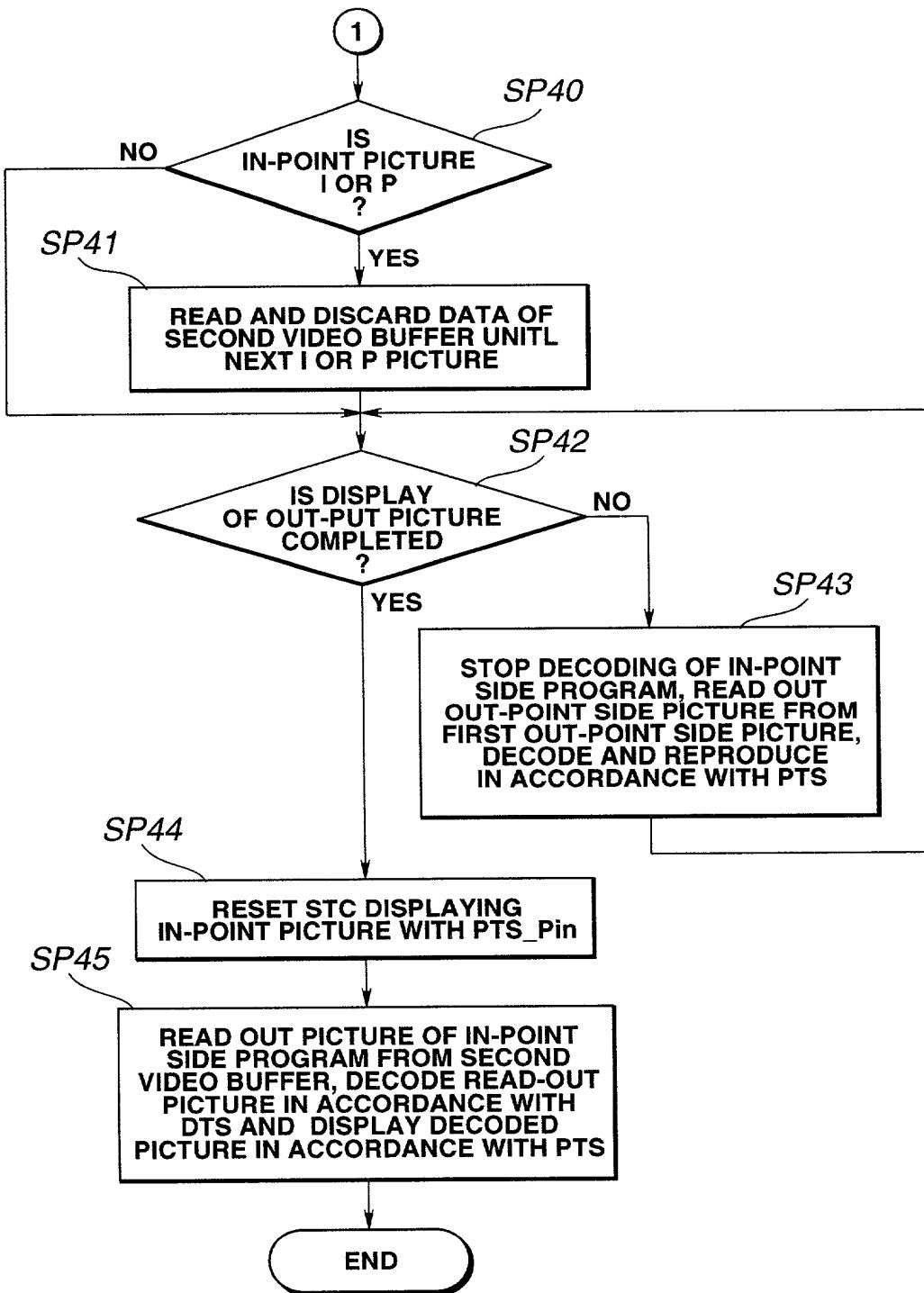


FIG.20

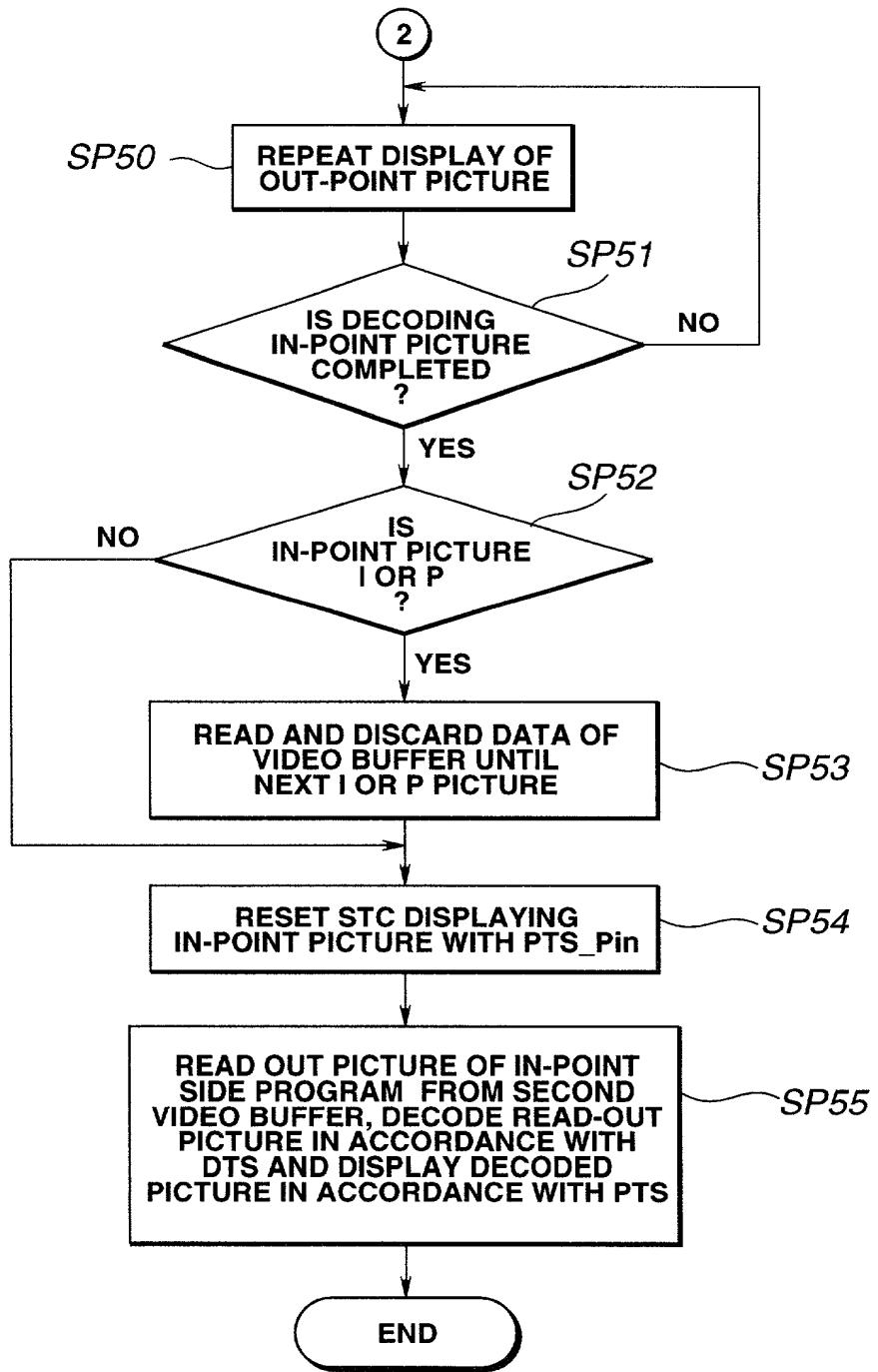


FIG.21

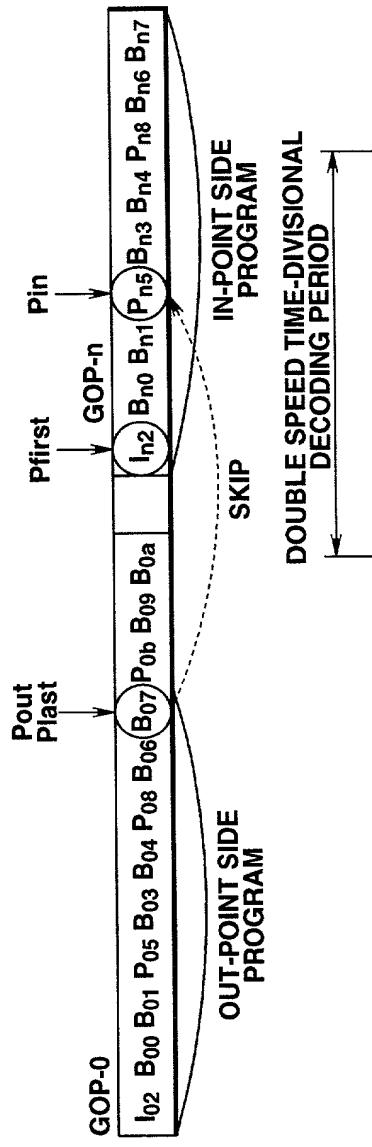
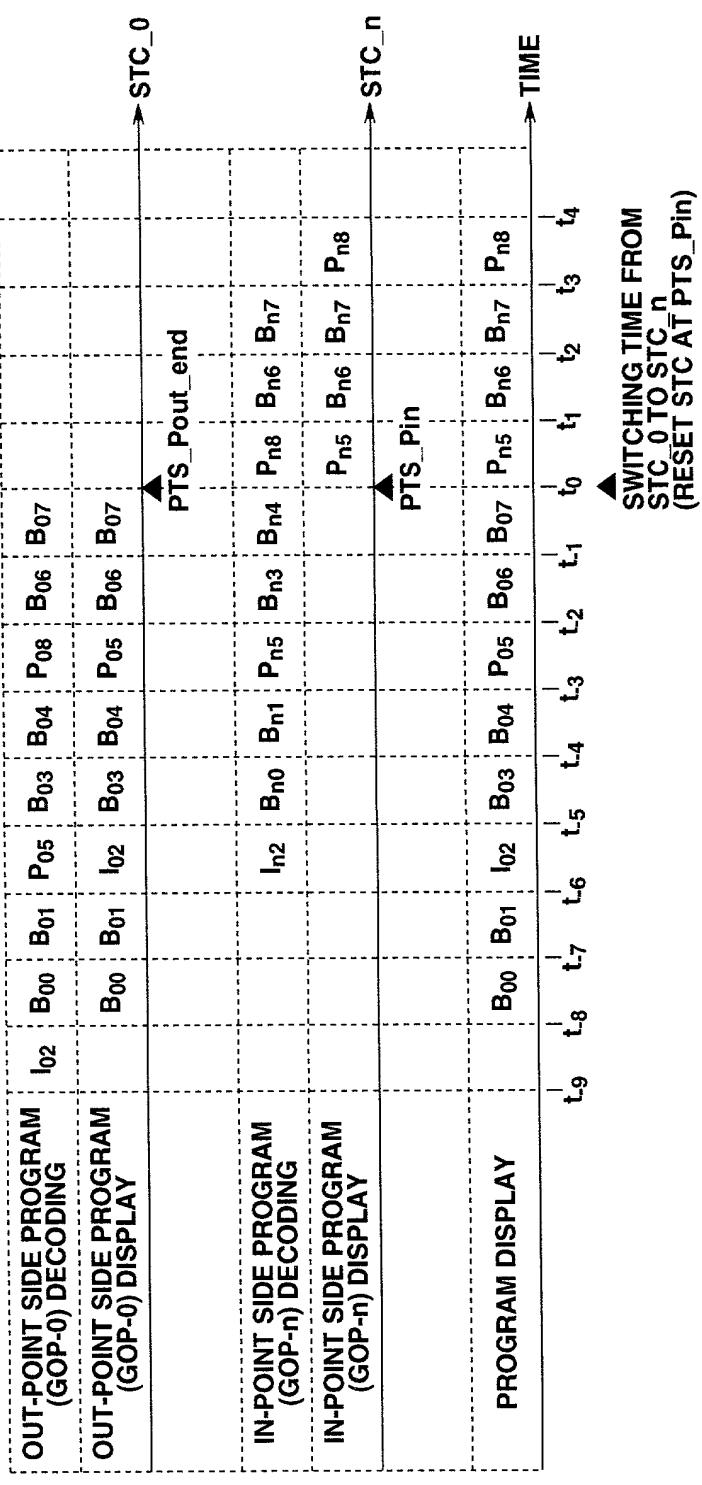
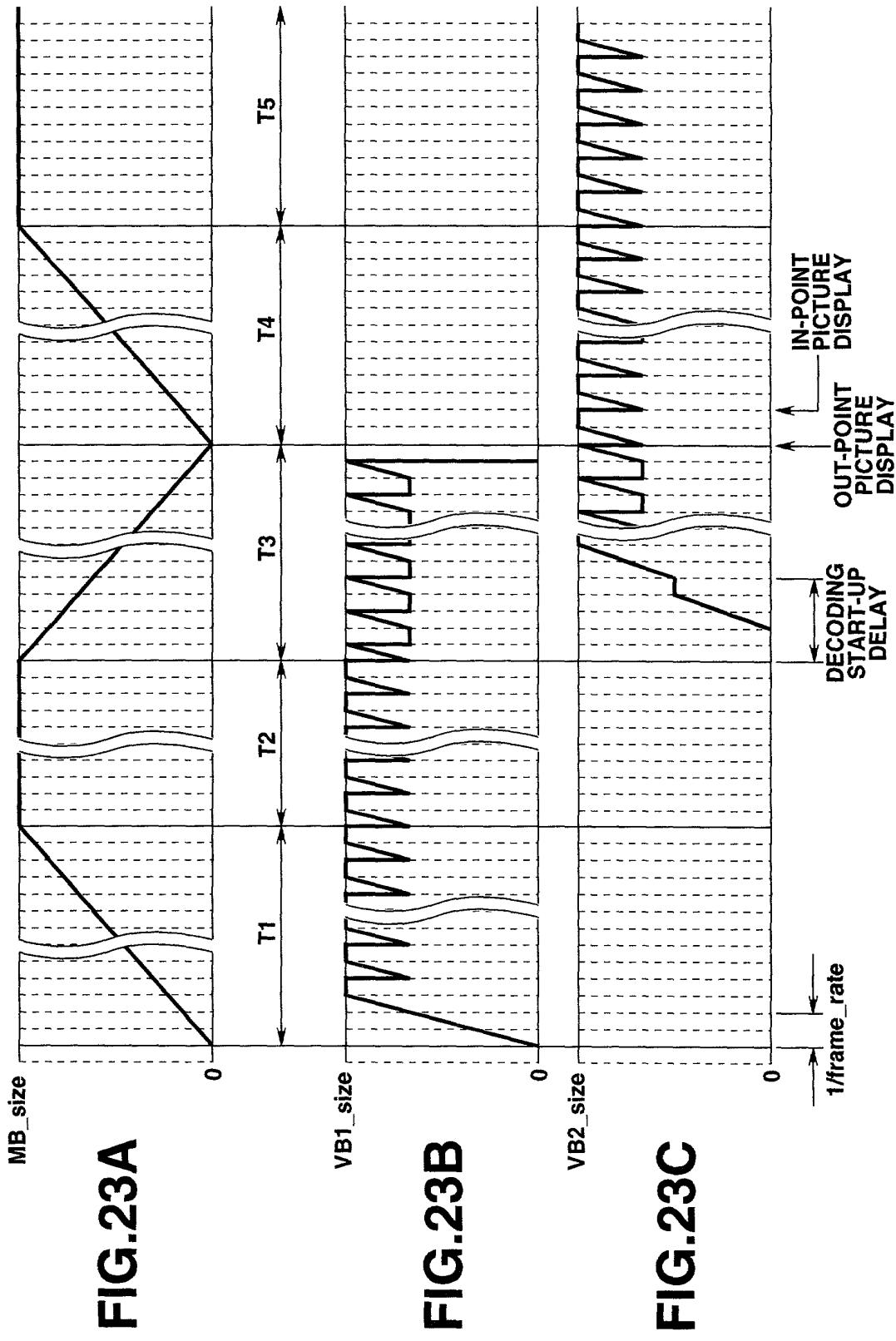


FIG.22B
FIG.22C





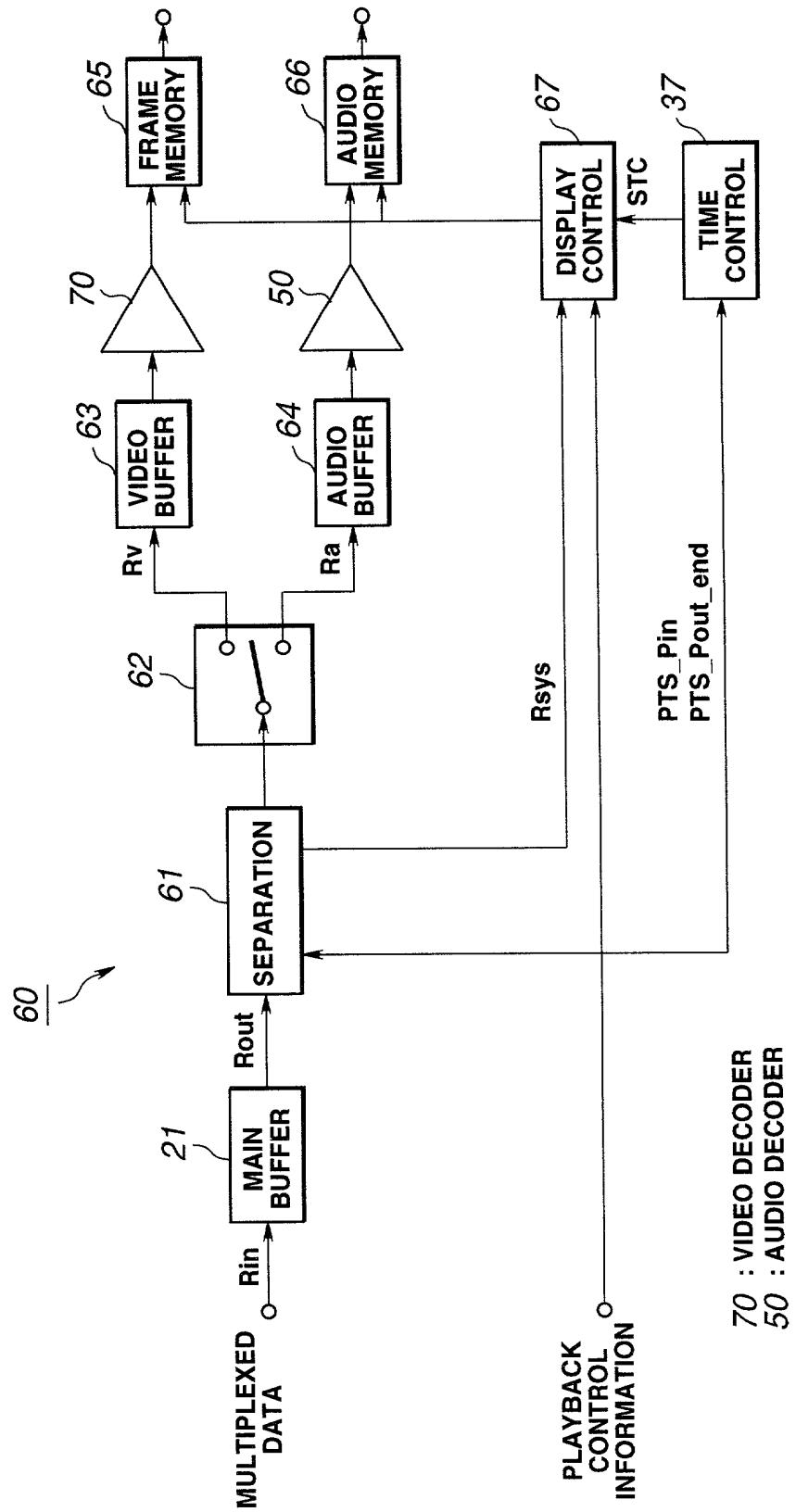


FIG.24

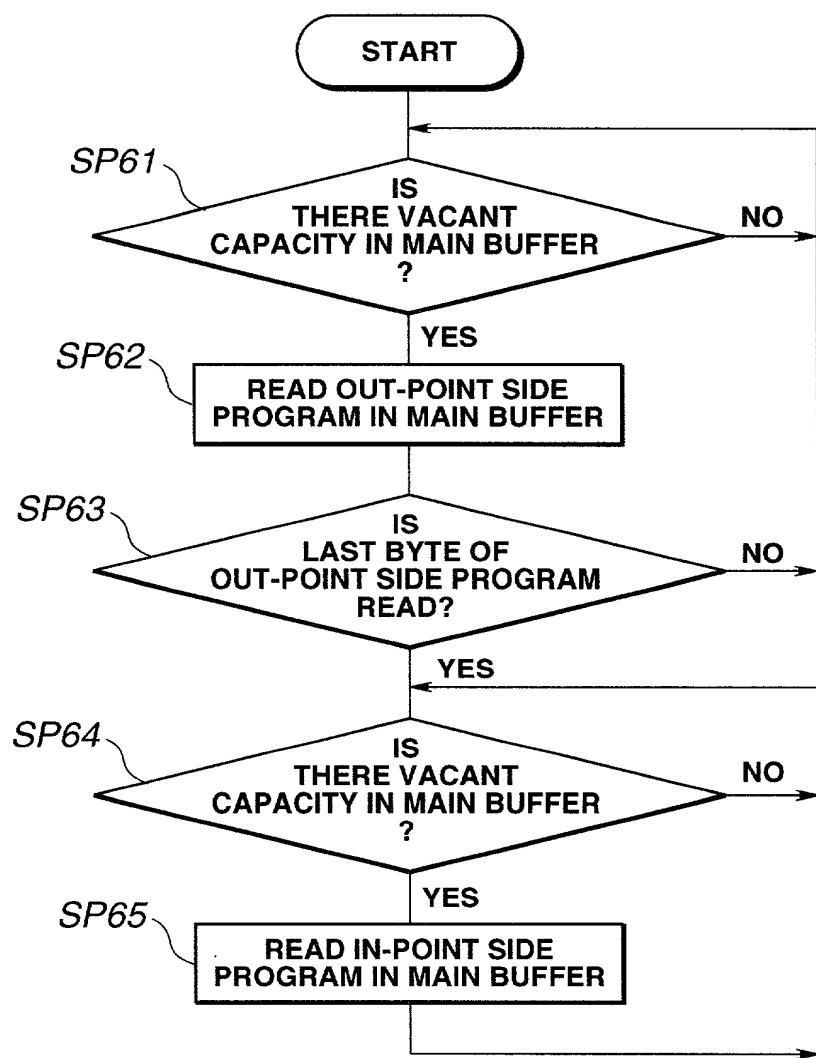


FIG.25

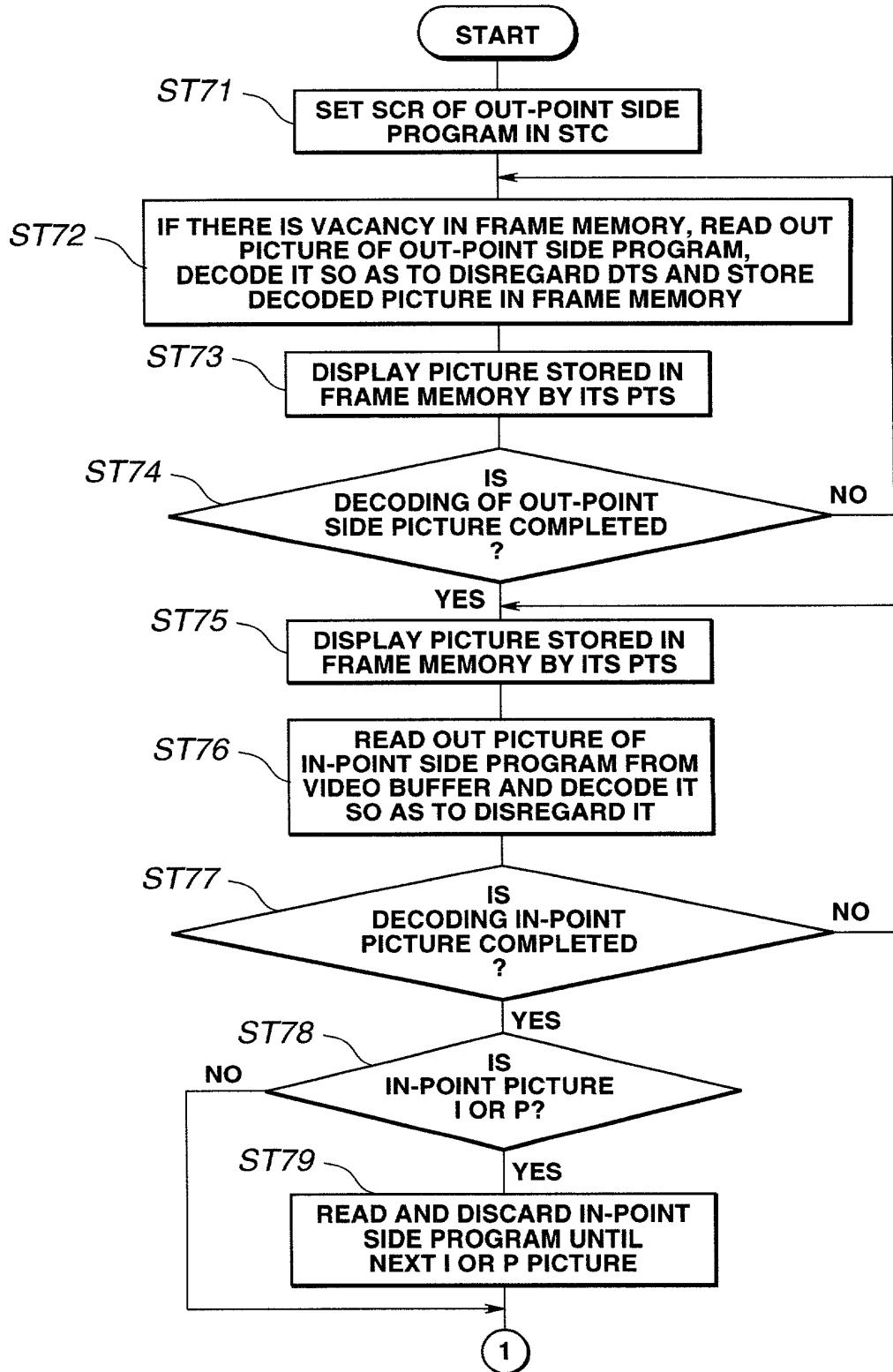


FIG.26

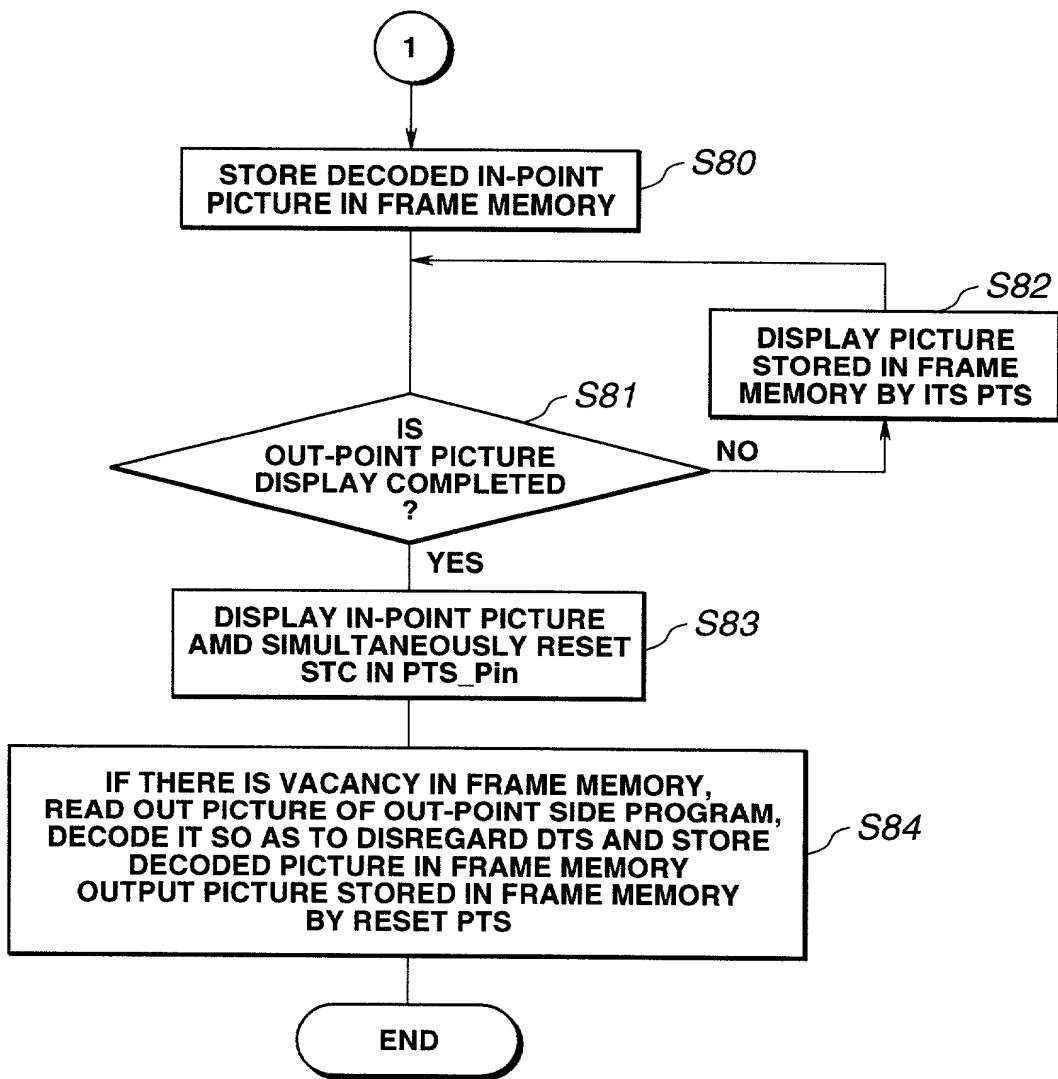
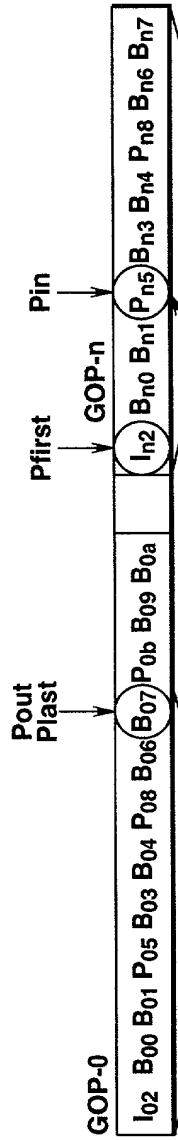


FIG.27

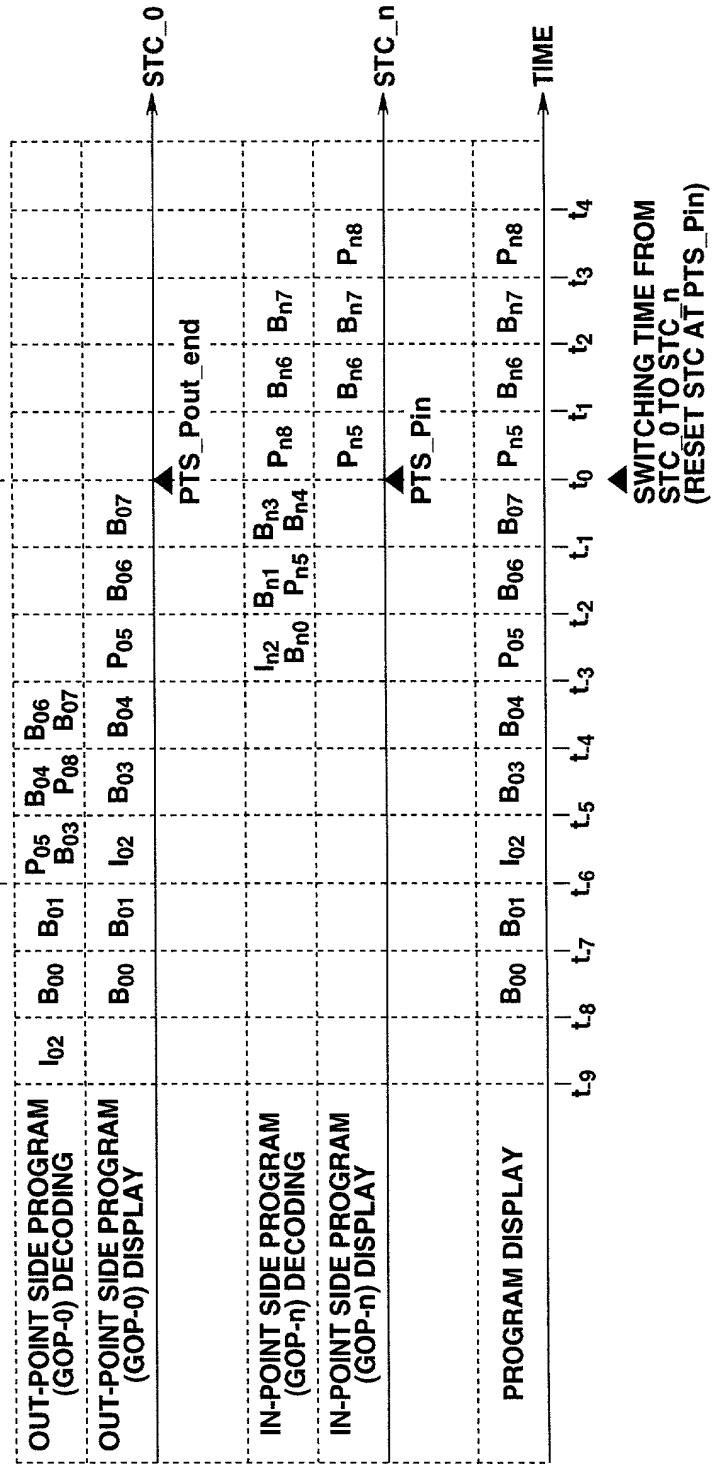


OUT-POINT SIDE
PROGRAM
(GOP-0)

IN-POINT SIDE
PROGRAM
(GOP-n)

DOUBLE SPEED TIME-DIVISIONAL
DECODING PERIOD

FIG.28B
FIG.28C
FIG.28D
FIG.28E



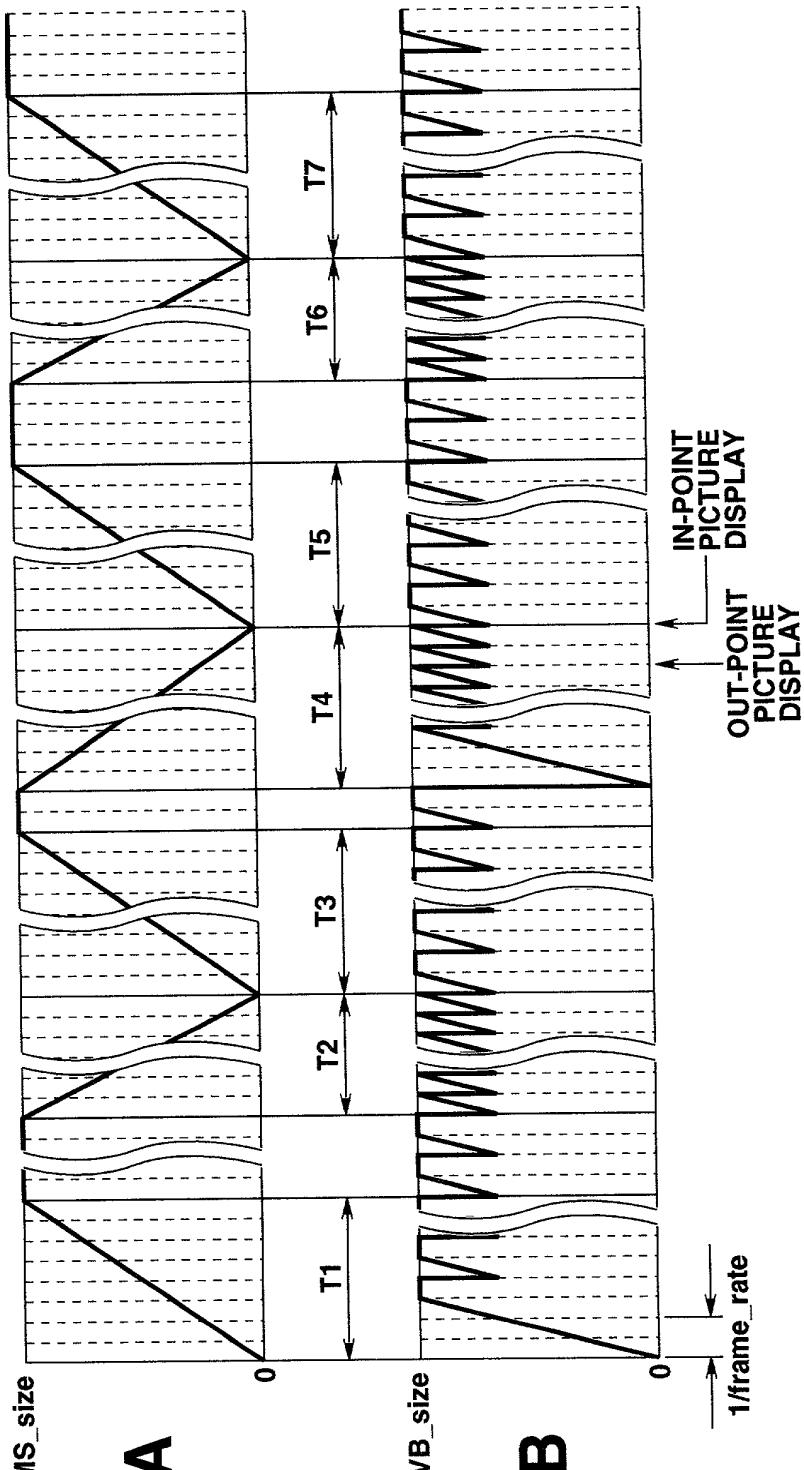


FIG.29A

FIG.29B

IN-POINT
PICTURE
DISPLAY

OUT-POINT
PICTURE
DISPLAY